

ABSTRACT

A vehicle navigation system for guiding a vehicle to a preselected destination by continually communicating the heading direction to be followed regardless of any detours away from a direct heading. In one embodiment, a two phase system is provided to initially guide the vehicle to a zonal area containing the destination, and in the second phase, guiding the vehicle, by communicating local information, directly to a specific destination within said zonal area. The system can employ bar coded signs being read by a remote reader on the vehicle to obtain detailed information concerning the vehicle location, the streets-roads in the vicinity of each sign, traffic control information, parking and fuel availability, and specific street-road address information.